

## INTEROFFICE MEMORANDUM

**DATE:** April 25, 2007

**TO:** County Health Department Directors/Administrators

- FROM: Bonita J. Sorensen, M.D., M.B.A. Deputy Secretary for Health Signature on file
- **SUBJECT:** Assessment of County Health Department Clinic Immunization Coverage Levels (2007)

## INFORMATION ONLY

In March 2007, the annual county health department (CHD) assessment of immunization coverage levels of one- and two-year-old children receiving services in their facilities was completed. Data provided by the Florida State Health Online Tracking System (SHOTS) contained all active records of children 12 to 23 months of age and children 24 to 35 months of age, with a common review date of January 1, 2007.

The 4 DTaP, 3 Polio, 1 MMR (4/3/1) series has historically been the benchmark in measuring immunization coverage rates of children between 24 and 35 months of age in Florida. Statewide assessment results, as detailed in Attachment 1, indicate that 81% of CHD clients between 24 and 35 months of age completed the 4/3/1 series by their second birthday. To evaluate our progress toward the 90 by '07 goal, the next step is to assess coverage rates based on 4 DTaP, 3 Polio, 1 MMR, 3 Hib, 3 Hep B, and 1 Varicella (4/3/1/3/3/1) series. This year's assessment results, based on the Advisory Committee on Immunization Practices (ACIP) recommendations, revealed that 77% of CHD clients finished the 4 DTaP, 3 Polio, 1 MMR, 3 Hib, 3 Hep B, and 1 Varicella series (4/3/1/3/3/1) by 24 months of age.

CHDs must continue to focus their efforts on children 12 to 23 months of age in order to meet and exceed the 90% coverage goal. The assessment of this cohort of children in the public sector, as portrayed in Attachment 2, shows that 77% completed 3 DTaP, 2 Polio, 2 Hib, and 2 Hepatitis B vaccines by 12 months of age.

The assessment identifies areas where CHDs can focus their efforts to improve coverage levels. Both clinic and countywide results (Attachments 3 and 4) should serve as a critical component of ongoing quality assurance reviews. CHD staff should routinely generate assessment reports via the Florida SHOTS to assess coverage levels and evaluate service delivery. Assessments provide data about vaccine delivery practices and vaccine coverage that both motivate and assist staff in developing and implementing best practices. In addition, Standard 16 of the *Standards for Child and Adolescent Immunization Practices* promotes semi-annual audits to assess immunization coverage levels and a review of immunization records in the provider's patient population.

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To consistently exceed the 90% coverage goal among our two-year-old children and in working toward meeting future goals, CHDs must focus their energy and resources in the following key areas:

- Fully implement the CHD Guidebook's immunization internal operating policies and technical assistance guidelines.
- Develop effective strategies for achieving high, sustainable, vaccine coverage levels.
- Assess the impact of intervention and service delivery practices.
- Use all clinic encounters to assess immunization status and provide appropriate immunizations.

BJS/cha/eaf Attachments cc: Jean L. Kline, R.N., B.S.N., M.P.H. Deputy Secretary for Health Russell W. Eggert, M.D., M.P.H., Director **Division of Disease Control** Meade Grigg, Director Office of Planning, Evaluation, and Data Analysis Annette Phelps, A.R.N.P., M.S.N., Director **Division of Family Health Services** Phyllis J. Sloyer, R.N., Ph.D., Director Division of CMS Network and Related Programs Shannon B. Lease, M.S., Director Office of Performance Improvement Charles H. Alexander, Chief Bureau of Immunization County Health Department Nursing Directors Bureau of Immunization Field Staff

|              | Total Clients | Complete v | vith 4/3/1** | Complete w | ith 4/3/1/3*** | Complete wit | h 4/3/1/3/3**** | Complete with | 4/3/1/3/3/1***** |
|--------------|---------------|------------|--------------|------------|----------------|--------------|-----------------|---------------|------------------|
| County       | Sampled       | Clients    | %            | Clients    | %              | Clients      | %               | Clients       | %                |
| Alachua      | 255           | 227        | 89%          | 222        | 87%            | 222          | 87%             | 222           | 87%              |
| Baker        | 38            | 35         | 92%          | 35         | 92%            | 35           | 92%             | 35            | 92%              |
| Bay          | 213           | 164        | 77%          | 164        | 77%            | 160          | 75%             | 158           | 74%              |
| Bradford     | 46            | 34         | 74%          | 31         | 67%            | 31           | 67%             | 31            | 67%              |
| Brevard      | 467           | 434        | 93%          | 434        | 93%            | 434          | 93%             | 434           | 93%              |
| Broward      | 436           | 288        | 66%          | 283        | 65%            | 275          | 63%             | 270           | 62%              |
| Calhoun      | 23            | 16         | 70%          | 16         | 70%            | 16           | 70%             | 16            | 70%              |
| Charlotte    | 429           | 356        | 83%          | 347        | 81%            | 339          | 79%             | 335           | 78%              |
| Citrus       | 282           | 251        | 89%          | 251        | 89%            | 251          | 89%             | 251           | 89%              |
| Clay         | 156           | 133        | 85%          | 131        | 84%            | 129          | 83%             | 129           | 83%              |
| Collier      | 722           | 621        | 86%          | 621        | 86%            | 614          | 85%             | 606           | 84%              |
| Columbia     | 47            | 31         | 66%          | 31         | 66%            | 30           | 64%             | 29            | 62%              |
| Miami-Dade   | 2000          | 1200       | 60%          | 1180       | 59%            | 1080         | 54%             | 960           | 48%              |
| DeSoto       | 20            | 19         | 95%          | 19         | 95%            | 19           | 95%             | 19            | 95%              |
| Dixie        | 75            | 66         | 88%          | 66         | 88%            | 66           | 88%             | 65            | 87%              |
| Duval        | 1504          | 1083       | 72%          | 1053       | 70%            | 1008         | 67%             | 978           | 65%              |
| Escambia     | 813           | 715        | 88%          | 707        | 87%            | 707          | 87%             | 699           | 86%              |
| Flagler      | 224           | 166        | 74%          | 164        | 73%            | 159          | 71%             | 159           | 71%              |
| Franklin     | 42            | 38         | 90%          | 38         | 90%            | 38           | 90%             | 37            | 88%              |
| Gadsden      | 125           | 125        | 100%         | 125        | 100%           | 125          | 100%            | 125           | 100%             |
| Gilchrist    | 91            | 83         | 91%          | 83         | 91%            | 81           | 89%             | 81            | 89%              |
| Glades       | 29            | 26         | 90%          | 26         | 90%            | 26           | 90%             | 26            | 90%              |
| Gulf         | 46            | 40         | 87%          | 40         | 87%            | 39           | 85%             | 38            | 83%              |
| Hamilton     | 38            | 35         | 92%          | 35         | 92%            | 35           | 92%             | 35            | 92%              |
| Hardee       | 124           | 110        | 89%          | 108        | 87%            | 105          | 85%             | 105           | 85%              |
| Hendry       | 96            | 73         | 76%          | 71         | 74%            | 69           | 72%             | 66            | 69%              |
| Hernando     | 208           | 156        | 75%          | 156        | 75%            | 154          | 74%             | 150           | 72%              |
| Highlands    | 61            | 59         | 97%          | 58         | 95%            | 58           | 95%             | 58            | 95%              |
| Hillsborough | 1382          | 1382       | 100%         | 1382       | 100%           | 1382         | 100%            | 1382          | 100%             |
| Holmes       | 72            | 59         | 82%          | 59         | 82%            | 57           | 79%             | 56            | 78%              |
| Indian River | 339           | 308        | 91%          | 308        | 91%            | 305          | 90%             | 305           | 90%              |
| Jackson      | 89            | 56         | 63%          | 55         | 62%            | 52           | 58%             | 51            | 57%              |
| Jefferson    | 24            | 22         | 92%          | 22         | 92%            | 22           | 92%             | 22            | 92%              |
| Lafayette    | 25            | 24         | 96%          | 24         | 96%            | 24           | 96%             | 24            | 96%              |
| Lake         | 460           | 391        | 85%          | 391        | 85%            | 386          | 84%             | 382           | 83%              |
| Lee          | 652           | 613        | 94%          | 613        | 94%            | 613          | 94%             | 606           | 93%              |
| Leon         | 140           | 133        | 95%          | 132        | 94%            | 132          | 94%             | 132           | 94%              |
| Levy         | 42            | 42         | 100%         | 42         | 100%           | 42           | 100%            | 42            | 100%             |
| Liberty      | 26            | 19         | 73%          | 19         | 73%            | 19           | 73%             | 19            | 73%              |
| Madison      | 54            | 46         | 85%          | 44         | 81%            | 44           | 81%             | 44            | 81%              |

|             | Total Clients |         | with 4/3/1** | Complete w | vith 4/3/1/3*** | Complete wit | h 4/3/1/3/3**** | Complete wit | th 4/3/1/3/3/1***** |
|-------------|---------------|---------|--------------|------------|-----------------|--------------|-----------------|--------------|---------------------|
| County      | Sampled       | Clients | %            | Clients    | %               | Clients      | %               | Clients      | %                   |
| Manatee     | 264           | 222     | 84%          | 219        | 83%             | 216          | 82%             | 214          | 81%                 |
| Marion      | 1005          | 814     | 81%          | 804        | 80%             | 804          | 80%             | 794          | 79%                 |
| Martin      | 219           | 173     | 79%          | 171        | 78%             | 169          | 77%             | 166          | 76%                 |
| Monroe      | 266           | 213     | 80%          | 213        | 80%             | 210          | 79%             | 205          | 77%                 |
| Nassau      | 32            | 25      | 78%          | 25         | 78%             | 25           | 78%             | 25           | 78%                 |
| Okaloosa    | 891           | 731     | 82%          | 731        | 82%             | 722          | 81%             | 713          | 80%                 |
| Okeechobee  | 13            | 10      | 77%          | 9          | 69%             | 8            | 62%             | 8            | 62%                 |
| Orange      | 2092          | 1297    | 62%          | 1276       | 61%             | 1192         | 57%             | 1151         | 55%                 |
| Osceola     | 341           | 327     | 96%          | 327        | 96%             | 324          | 95%             | 324          | 95%                 |
| Palm Beach  | 1218          | 1047    | 86%          | 1047       | 86%             | 1035         | 85%             | 1023         | 84%                 |
| Pasco       | 745           | 685     | 92%          | 685        | 92%             | 685          | 92%             | 678          | 91%                 |
| Pinellas    | 580           | 528     | 91%          | 528        | 91%             | 528          | 91%             | 522          | 90%                 |
| Polk        | 606           | 509     | 84%          | 509        | 84%             | 503          | 83%             | 503          | 83%                 |
| Putnam      | 105           | 92      | 88%          | 92         | 88%             | 92           | 88%             | 90           | 86%                 |
| Santa Rosa  | 273           | 186     | 68%          | 186        | 68%             | 183          | 67%             | 177          | 65%                 |
| Sarasota    | 721           | 656     | 91%          | 649        | 90%             | 642          | 89%             | 642          | 89%                 |
| Seminole    | 787           | 732     | 93%          | 732        | 93%             | 732          | 93%             | 724          | 92%                 |
| St. Johns   | 300           | 249     | 83%          | 246        | 82%             | 243          | 81%             | 240          | 80%                 |
| St. Lucie   | 238           | 157     | 66%          | 157        | 66%             | 152          | 64%             | 148          | 62%                 |
| Sumter      | 119           | 104     | 87%          | 104        | 87%             | 104          | 87%             | 102          | 86%                 |
| Suwannee    | 116           | 97      | 84%          | 97         | 84%             | 97           | 84%             | 97           | 84%                 |
| Taylor      | 21            | 11      | 52%          | 11         | 52%             | 11           | 52%             | 11           | 52%                 |
| Union       | 19            | 17      | 89%          | 14         | 74%             | 14           | 74%             | 14           | 74%                 |
| Volusia     | 626           | 476     | 76%          | 476        | 76%             | 470          | 75%             | 463          | 74%                 |
| Wakulla     | 15            | 15      | 100%         | 15         | 100%            | 15           | 100%            | 15           | 100%                |
| Walton      | 144           | 118     | 82%          | 117        | 81%             | 117          | 81%             | 114          | 79%                 |
| Washington  | 57            | 45      | 79%          | 44         | 77%             | 43           | 75%             | 42           | 74%                 |
| State Total | 23,728        | 19,216  | 81%          | 19,070     | 80%             | 18,718       | 79%             | 18,388       | 77%                 |

### COUNTY HEALTH DEPARTMENT CLIENT IMMUNIZATION COVERAGE LEVELS\* AT 24 MONTHS OF AGE, JANUARY 1, 2007

\* Review includes children who were 24-35 months of age on January 1, 2007, using Florida SHOTS (assessment run date March 30, 2007).

\*\* Immunization coverage level for 4 DTP/DTaP , 3 OPV/IPV , and 1 MMR .

\*\*\* Immunization coverage level for 4 DTP/DTaP , 3 OPV/IPV , 1 MMR , and 3 Hib .

\*\*\*\* Immunization coverage level for 4 DTP/DTaP ,3 OPV/IPV ,1 MMR ,3 Hib , and 3 Hep B .

\*\*\*\*\* Immunization coverage level for 4 DTP/DTaP ,3 OPV/IPV , 1 MMR ,3 Hib , 3 Hep B, and 1 VZV .

| _            | Total Clients |         | with 3/2/2/2** |
|--------------|---------------|---------|----------------|
| County       | Sampled       | Clients | %              |
| Alachua      | 332           | 266     | 80%            |
| Baker        | 112           | 82      | 73%            |
| Bay          | 305           | 244     | 80%            |
| Bradford     | 56            | 44      | 79%            |
| Brevard      | 702           | 632     | 90%            |
| Broward      | 927           | 612     | 66%            |
| Calhoun      | 30            | 20      | 67%            |
| Charlotte    | 439           | 325     | 74%            |
| Citrus       | 216           | 186     | 86%            |
| Clay         | 233           | 200     | 86%            |
| Collier      | 772           | 672     | 87%            |
| Columbia     | 72            | 47      | 65%            |
| Miami-Dade   | 2645          | 1931    | 73%            |
| DeSoto       | 60            | 46      | 77%            |
| Dixie        | 85            | 76      | 89%            |
| Duval        | 2377          | 1759    | 74%            |
| Escambia     | 894           | 679     | 76%            |
| Flagler      | 315           | 265     | 84%            |
| Franklin     | 58            | 56      | 97%            |
| Gadsden      | 186           | 149     | 80%            |
| Gilchrist    | 82            | 69      | 84%            |
| Glades       | 21            | 18      | 86%            |
| Gulf         | 45            | 36      | 80%            |
| Hamilton     | 61            | 55      | 90%            |
| Hardee       | 230           | 170     | 74%            |
| Hendry       | 200           | 138     | 69%            |
| Hernando     | 205           | 156     | 76%            |
| Highlands    | 111           | 89      | 80%            |
| Hillsborough | 1906          | 1696    | 89%            |
| Holmes       | 75            | 65      | 87%            |
| Indian River | 370           | 352     | 95%            |
| Jackson      | 95            | 77      | 81%            |
| Jefferson    | 41            | 23      | 56%            |
| Lafayette    | 34            | 28      | 82%            |
| Lake         | 636           | 452     | 71%            |
| Lee          | 837           | 670     | 80%            |
| Leon         | 204           | 129     | 63%            |
| Levy         | 47            | 39      | 83%            |
| Liberty      | 17            | 13      | 76%            |
| Madison      | 107           | 78      | 73%            |

|             | <b>Total Clients</b> | Up-to-Date with 3/2/2/2** |     |  |  |  |  |
|-------------|----------------------|---------------------------|-----|--|--|--|--|
| County      | Sampled              | Clients                   | %   |  |  |  |  |
| Manatee     | 346                  | 256                       | 74% |  |  |  |  |
| Marion      | 1178                 | 895                       | 76% |  |  |  |  |
| Martin      | 215                  | 172                       | 80% |  |  |  |  |
| Monroe      | 334                  | 251                       | 75% |  |  |  |  |
| Nassau      | 71                   | 48                        | 68% |  |  |  |  |
| Okaloosa    | 1127                 | 902                       | 80% |  |  |  |  |
| Okeechobee  | 13                   | 11                        | 85% |  |  |  |  |
| Orange      | 3601                 | 2485                      | 69% |  |  |  |  |
| Osceola     | 1193                 | 704                       | 59% |  |  |  |  |
| Palm Beach  | 1580                 | 1122                      | 71% |  |  |  |  |
| Pasco       | 604                  | 550                       | 91% |  |  |  |  |
| Pinellas    | 737                  | 671                       | 91% |  |  |  |  |
| Polk        | 941                  | 734                       | 78% |  |  |  |  |
| Putnam      | 107                  | 82                        | 77% |  |  |  |  |
| Santa Rosa  | 339                  | 258                       | 76% |  |  |  |  |
| Sarasota    | 1048                 | 859                       | 82% |  |  |  |  |
| Seminole    | 747                  | 687                       | 92% |  |  |  |  |
| St. Johns   | 329                  | 286                       | 87% |  |  |  |  |
| St. Lucie   | 287                  | 238                       | 83% |  |  |  |  |
| Sumter      | 162                  | 131                       | 81% |  |  |  |  |
| Suwannee    | 130                  | 121                       | 93% |  |  |  |  |
| Taylor      | 44                   | 30                        | 68% |  |  |  |  |
| Union       | 37                   | 24                        | 65% |  |  |  |  |
| Volusia     | 674                  | 499                       | 74% |  |  |  |  |
| Wakulla     | 26                   | 22                        | 85% |  |  |  |  |
| Walton      | 155                  | 140                       | 90% |  |  |  |  |
| Washington  | 52                   | 41                        | 79% |  |  |  |  |
| State Total | 32,217               | 24,859                    | 77% |  |  |  |  |

### COUNTY HEALTH DEPARTMENT CLIENT IMMUNIZATION COVERAGE LEVELS\* AT 12 MONTHS OF AGE, JANUARY 1, 2007

\* Review includes children who were 12-23 months of age on January 1, 2007, using Florida SHOTS (assessment run date March 30, 2007).

\*\* Immunization coverage level for 3 DTP/DTaP ,2 OPV/IPV ,2 Hib , and 2 Hep B

|                       |         | Complete with |      |         | vith 4/3/1/3*** | Complete wit |      | Complete with 4 |      |
|-----------------------|---------|---------------|------|---------|-----------------|--------------|------|-----------------|------|
| County                | Sampled | Clients       | %    | Clients | %               | Clients      | %    | Clients         | %    |
| Alachua               | 255     | 227           | 89%  | 222     | 87%             | 222          | 87%  | 222             | 87%  |
| Main/Gainsville       | 222     | 202           | 91%  | 200     | 90%             | 200          | 90%  | 200             | 90%  |
| Alachua Clinic        | 22      | 16            | 73%  | 15      | 68%             | 14           | 64%  | 14              | 64%  |
| Family Services       | 1       | 1             | 100% | 1       | 100%            | 1            | 100% | 1               | 100% |
| High Springs          | 8       | 6             | 75%  | 6       | 75%             | 6            | 75%  | 6               | 75%  |
| Newberry Clinic       | 2       | 1             | 50%  | 1       | 50%             | 1            | 50%  | 1               | 50%  |
| Baker                 | 38      | 35            | 92%  | 35      | 92%             | 35           | 92%  | 35              | 92%  |
| Bay                   | 213     | 164           | 77%  | 164     | 77%             | 160          | 75%  | 158             | 74%  |
| Bradford              | 46      | 34            | 74%  | 31      | 67%             | 31           | 67%  | 31              | 67%  |
| Brevard               | 467     | 434           | 93%  | 434     | 93%             | 434          | 93%  | 434             | 93%  |
| Melbourne             | 204     | 188           | 92%  | 188     | 92%             | 186          | 91%  | 186             | 91%  |
| Rockledge             | 134     | 126           | 94%  | 126     | 94%             | 126          | 94%  | 126             | 94%  |
| Titusville            | 129     | 123           | 95%  | 123     | 95%             | 123          | 95%  | 123             | 95%  |
| Broward               | 436     | 288           | 66%  | 283     | 65%             | 275          | 63%  | 270             | 62%  |
| Ft. Lauderdale        | 194     | 146           | 75%  | 146     | 75%             | 144          | 74%  | 140             | 72%  |
| Immunization Outreach | 13      | 5             | 38%  | 5       | 38%             | 4            | 31%  | 4               | 31%  |
| Paul Hughes           | 139     | 76            | 55%  | 74      | 53%             | 70           | 50%  | 68              | 49%  |
| South Regional        | 89      | 60            | 67%  | 59      | 66%             | 58           | 65%  | 57              | 64%  |
| Calhoun               | 23      | 16            | 70%  | 16      | 70%             | 16           | 70%  | 16              | 70%  |
| Charlotte             | 429     | 356           | 83%  | 347     | 81%             | 339          | 79%  | 335             | 78%  |
| Englewood             | 105     | 89            | 85%  | 89      | 85%             | 88           | 84%  | 88              | 84%  |
| Port Charlotte        | 108     | 75            | 69%  | 73      | 68%             | 69           | 64%  | 66              | 61%  |
| Punta Gorda           | 216     | 190           | 88%  | 188     | 87%             | 184          | 85%  | 181             | 84%  |
| Citrus                | 282     | 251           | 89%  | 251     | 89%             | 251          | 89%  | 251             | 89%  |
| Crystal River         | 62      | 55            | 89%  | 55      | 89%             | 55           | 89%  | 55              | 89%  |
| Inverness             | 98      | 88            | 90%  | 88      | 90%             | 88           | 90%  | 88              | 90%  |
| Lecanto               | 122     | 109           | 89%  | 109     | 89%             | 109          | 89%  | 109             | 89%  |
| Clay                  | 156     | 133           | 85%  | 131     | 84%             | 129          | 83%  | 129             | 83%  |
| Green Cove Spgs       | 20      | 17            | 85%  | 16      | 80%             | 15           | 75%  | 15              | 75%  |
| Keystone Heights      | 2       | 2             | 100% | 2       | 100%            | 2            | 100% | 2               | 100% |
| North Clinic          | 134     | 113           | 84%  | 113     | 84%             | 113          | 84%  | 113             | 84%  |
| Collier               | 722     | 621           | 86%  | 621     | 86%             | 614          | 85%  | 606             | 84%  |
| Golden Gate           | 34      | 23            | 68%  | 23      | 68%             | 23           | 68%  | 23              | 68%  |
| Immokalee             | 160     | 138           | 86%  | 138     | 86%             | 134          | 84%  | 131             | 82%  |
| Naples                | 528     | 459           | 87%  | 459     | 87%             | 454          | 86%  | 449             | 85%  |

|                               | <b>Total Clients</b> | Complete wit | h 4/3/1** | Complete v | with 4/3/1/3*** | Complete w | ith 4/3/1/3/3**** | Complete with 4 | /3/1/3/3/1***** |
|-------------------------------|----------------------|--------------|-----------|------------|-----------------|------------|-------------------|-----------------|-----------------|
| County                        | Sampled              | Clients      | %         | Clients    | %               | Clients    | %                 | Clients         | %               |
| Columbia                      | 47                   | 31           | 66%       | 31         | 66%             | 30         | 64%               | 29              | 62%             |
| Miami-Dade                    | 2000                 | 1,200        | 60%       | 1180       | 59%             | 1080       | 54%               | 960             | 48%             |
| Jefferson Reaves              | 225                  | 140          | 62%       | 137        | 61%             | 137        | 61%               | 128             | 57%             |
| Juanita Mann                  | 90                   | 60           | 67%       | 60         | 67%             | 58         | 64%               | 57              | 63%             |
| Dr. Rafael Penalver           | 198                  | 143          | 72%       | 143        | 72%             | 141        | 71%               | 135             | 68%             |
| Southside                     | 142                  | 87           | 61%       | 87         | 61%             | 82         | 58%               | 74              | 52%             |
| West Perrine                  | 234                  | 152          | 65%       | 152        | 65%             | 147        | 63%               | 138             | 59%             |
| Refugee Health Center         | 134                  | 62           | 46%       | 60         | 45%             | 52         | 39%               | 20              | 15%             |
| Corporate Park of Miami       | 962                  | 548          | 57%       | 539        | 56%             | 452        | 47%               | 404             | 42%             |
| DeSoto                        | 20                   | 19           | 95%       | 19         | 95%             | 19         | 95%               | 19              | 95%             |
| Dixie                         | 75                   | 66           | 88%       | 66         | 88%             | 66         | 88%               | 65              | 87%             |
| Duval                         | 1504                 | 1,083        | 72%       | 1053       | 70%             | 1008       | 67%               | 978             | 65%             |
| Agape                         | 44                   | 28           | 64%       | 27         | 61%             | 26         | 59%               | 26              | 59%             |
| Beaches                       | 187                  | 153          | 82%       | 150        | 80%             | 148        | 79%               | 146             | 78%             |
| Bridge                        | 35                   | 22           | 63%       | 22         | 63%             | 22         | 63%               | 22              | 63%             |
| Center for Women and Children | 357                  | 293          | 82%       | 289        | 81%             | 282        | 79%               | 278             | 78%             |
| Kids N Care Community         | 151                  | 91           | 60%       | 89         | 59%             | 85         | 56%               | 82              | 54%             |
| Marietta                      | 117                  | 87           | 74%       | 82         | 70%             | 80         | 68%               | 78              | 67%             |
| Immunization Center           | 88                   | 35           | 40%       | 34         | 39%             | 31         | 35%               | 30              | 34%             |
| South Jax                     | 166                  | 134          | 81%       | 134        | 81%             | 131        | 79%               | 126             | 76%             |
| Wesconnett                    | 274                  | 181          | 66%       | 173        | 63%             | 162        | 59%               | 156             | 57%             |
| West Jax                      | 85                   | 54           | 64%       | 51         | 60%             | 42         | 49%               | 40              | 47%             |
| Escambia                      | 813                  | 715          | 88%       | 707        | 87%             | 707        | 87%               | 699             | 86%             |
| Northside                     | 48                   | 41           | 85%       | 41         | 85%             | 41         | 85%               | 40              | 83%             |
| Century                       | 29                   | 27           | 93%       | 27         | 93%             | 27         | 93%               | 26              | 90%             |
| Molino                        | 10                   | 9            | 92%       | 9          | 92%             | 9          | 92%               | 9               | 92%             |
| Flagler                       | 224                  | 166          | 74%       | 164        | 73%             | 159        | 71%               | 159             | 71%             |
| Franklin                      | 42                   | 38           | 90%       | 38         | 90%             | 38         | 90%               | 37              | 88%             |
| Apalachicola                  | 29                   | 26           | 90%       | 26         | 90%             | 26         | 90%               | 26              | 90%             |
| Carrabelle                    | 13                   | 12           | 92%       | 12         | 92%             | 12         | 92%               | 11              | 85%             |
| Gadsden                       | 125                  | 125          | 100%      | 125        | 100%            | 125        | 100%              | 125             | 100%            |
| Havana                        | 1                    | 1            | 100%      | 1          | 100%            | 1          | 100%              | 1               | 100%            |
| Gilchrist                     | 91                   | 83           | 91%       | 83         | 91%             | 81         | 89%               | 81              | 89%             |
| Glades                        | 29                   | 26           | 90%       | 26         | 90%             | 26         | 90%               | 26              | 90%             |
| Gulf                          | 46                   | 40           | 87%       | 40         | 87%             | 39         | 85%               | 38              | 83%             |
| Main Clinic (Port St Joe)     | 24                   | 21           | 88%       | 21         | 88%             | 20         | 83%               | 20              | 83%             |
| Wewahitchka                   | 22                   | 19           | 86%       | 19         | 86%             | 19         | 86%               | 18              | 82%             |
| Hamilton                      | 38                   | 35           | 92%       | 35         | 92%             | 35         | 92%               | 35              | 92%             |
| Hardee                        | 155                  | 118          | 76%       | 113        | 73%             | 109        | 70%               | 105             | 68%             |

|                   | <b>Total Clients</b> | Complete wit | h 4/3/1** | Complete | with 4/3/1/3*** | Complete w | ith 4/3/1/3/3**** | Complete with 4 | /3/1/3/3/1***** |
|-------------------|----------------------|--------------|-----------|----------|-----------------|------------|-------------------|-----------------|-----------------|
| County            | Sampled              | Clients      | %         | Clients  | %               | Clients    | %                 | Clients         | %               |
| Hendry            | 96                   | 73           | 76%       | 71       | 74%             | 69         | 72%               | 66              | 69%             |
| LaBelle           | 41                   | 31           | 76%       | 30       | 73%             | 29         | 71%               | 29              | 71%             |
| Clewiston         | 55                   | 42           | 76%       | 41       | 75%             | 40         | 73%               | 37              | 67%             |
| Hernando          | 208                  | 156          | 75%       | 156      | 75%             | 154        | 74%               | 150             | 72%             |
| Spring Hill       | 140                  | 108          | 77%       | 108      | 77%             | 106        | 76%               | 104             | 74%             |
| Brooksville       | 68                   | 47           | 69%       | 47       | 69%             | 46         | 68%               | 46              | 68%             |
| Highlands         | 61                   | 59           | 97%       | 58       | 95%             | 58         | 95%               | 58              | 95%             |
| Lake Placid       | 16                   | 16           | 100%      | 15       | 94%             | 15         | 94%               | 15              | 94%             |
| Sebring           | 27                   | 26           | 96%       | 26       | 96%             | 26         | 96%               | 26              | 96%             |
| Avon Park         | 18                   | 17           | 94%       | 17       | 94%             | 17         | 94%               | 17              | 94%             |
| Hillsborough      | 1382                 | 1,382        | 100%      | 1382     | 100%            | 1382       | 100%              | 1,382           | 100%            |
| N. Hills          | 155                  | 153          | 99%       | 153      | 99%             | 153        | 99%               | 153             | 99%             |
| Plant City        | 229                  | 229          | 100%      | 229      | 100%            | 229        | 100%              | 229             | 100%            |
| Sulphur Springs   | 233                  | 233          | 100%      | 233      | 100%            | 233        | 100%              | 233             | 100%            |
| Kelton            | 155                  | 153          | 99%       | 153      | 99%             | 153        | 99%               | 153             | 99%             |
| Joyce Ely         | 177                  | 175          | 99%       | 175      | 99%             | 175        | 99%               | 175             | 99%             |
| Crosstown         | 201                  | 201          | 100%      | 201      | 100%            | 201        | 100%              | 201             | 100%            |
| University        | 229                  | 229          | 100%      | 229      | 100%            | 227        | 99%               | 227             | 99%             |
| Holmes            | 72                   | 59           | 82%       | 59       | 82%             | 57         | 79%               | 56              | 78%             |
| Indian River      | 339                  | 308          | 91%       | 308      | 91%             | 305        | 90%               | 305             | 90%             |
| Gifford           | 32                   | 29           | 91%       | 29       | 91%             | 28         | 88%               | 28              | 88%             |
| Jackson           | 89                   | 56           | 63%       | 55       | 62%             | 52         | 58%               | 51              | 57%             |
| Jefferson         | 24                   | 22           | 92%       | 22       | 92%             | 22         | 92%               | 22              | 92%             |
| Lafayette         | 25                   | 24           | 96%       | 24       | 96%             | 24         | 96%               | 24              | 96%             |
| Lake              | 460                  | 391          | 85%       | 391      | 85%             | 386        | 84%               | 382             | 83%             |
| Clermont          | 139                  | 124          | 89%       | 124      | 89%             | 122        | 88%               | 121             | 87%             |
| Children Wellness | 301                  | 250          | 83%       | 250      | 83%             | 247        | 82%               | 244             | 81%             |
| Lee               | 652                  | 613          | 94%       | 613      | 94%             | 613        | 94%               | 606             | 93%             |
| Leon              | 140                  | 133          | 95%       | 132      | 94%             | 132        | 94%               | 132             | 94%             |
| Municipal Way     | 37                   | 37           | 100%      | 37       | 100%            | 37         | 100%              | 37              | 100%            |
| Robert & Stevens  | 103                  | 96           | 93%       | 95       | 92%             | 95         | 92%               | 95              | 92%             |
| Levy              | 42                   | 42           | 100%      | 42       | 100%            | 42         | 100%              | 42              | 100%            |
| Liberty           | 26                   | 19           | 73%       | 19       | 73%             | 19         | 73%               | 19              | 73%             |
| Madison           | 54                   | 46           | 85%       | 44       | 81%             | 44         | 81%               | 44              | 81%             |
| Manatee           | 264                  | 222          | 84%       | 219      | 83%             | 216        | 82%               | 214             | 81%             |
| Marion            | 1005                 | 814          | 81%       | 804      | 80%             | 804        | 80%               | 794             | 79%             |
| Belleview         | 132                  | 96           | 73%       | 96       | 73%             | 96         | 73%               | 92              | 70%             |
| Ocala/Main        | 804                  | 667          | 83%       | 667      | 83%             | 659        | 82%               | 651             | 81%             |
| Reddick           | 52                   | 40           | 77%       | 39       | 75%             | 37         | 71%               | 37              | 71%             |
| Dunnellon         | 17                   | 9            | 53%       | 9        | 53%             | 9          | 53%               | 9               | 53%             |

|                            | Total Clients | Complete wit | th 4/3/1** | Complete | with 4/3/1/3*** | Complete w | ith 4/3/1/3/3**** | Complete with 4 | /3/1/3/3/1***** |
|----------------------------|---------------|--------------|------------|----------|-----------------|------------|-------------------|-----------------|-----------------|
| County                     | Sampled       | Clients      | %          | Clients  | %               | Clients    | %                 | Clients         | %               |
| Martin                     | 219           | 173          | 79%        | 171      | 78%             | 169        | 77%               | 166             | 76%             |
| Indiantown                 | 46            | 35           | 76%        | 34       | 74%             | 33         | 72%               | 33              | 72%             |
| Stuart                     | 173           | 138          | 80%        | 137      | 79%             | 135        | 78%               | 133             | 77%             |
| Monroe                     | 266           | 213          | 80%        | 213      | 80%             | 210        | 79%               | 205             | 77%             |
| Roosevelt Sands            | 175           | 147          | 84%        | 147      | 84%             | 144        | 82%               | 144             | 82%             |
| Tavernier                  | 22            | 15           | 68%        | 15       | 68%             | 15         | 68%               | 14              | 64%             |
| Marathon (Ruth Ivins)      | 69            | 51           | 74%        | 50       | 72%             | 50         | 72%               | 48              | 70%             |
| Nassau                     | 32            | 25           | 78%        | 25       | 78%             | 25         | 78%               | 25              | 78%             |
| Callahan                   | 14            | 11           | 79%        | 11       | 79%             | 11         | 79%               | 11              | 79%             |
| Hilliard                   | 3             | 3            | 100%       | 3        | 100%            | 3          | 100%              | 3               | 100%            |
| Fernandina Beach           | 10            | 9            | 90%        | 9        | 90%             | 9          | 90%               | 9               | 90%             |
| Yulee                      | 5             | 2            | 40%        | 2        | 40%             | 2          | 40%               | 2               | 40%             |
| Okaloosa                   | 891           | 731          | 82%        | 731      | 82%             | 722        | 81%               | 713             | 80%             |
| Ft. Walton Beach           | 733           | 608          | 83%        | 601      | 82%             | 594        | 81%               | 586             | 80%             |
| Crestview                  | 158           | 130          | 82%        | 126      | 80%             | 123        | 78%               | 122             | 77%             |
| Okeechobee                 | 13            | 10           | 77%        | 9        | 69%             | 8          | 62%               | 8               | 62%             |
| Orange                     | 2092          | 1,297        | 62%        | 1276     | 61%             | 1192       | 57%               | 1,151           | 55%             |
| Eastside Clinic            | 361           | 224          | 62%        | 220      | 61%             | 209        | 58%               | 202             | 56%             |
| Winter Garden              | 221           | 157          | 71%        | 157      | 71%             | 155        | 70%               | 148             | 67%             |
| Central Clinic             | 1510          | 921          | 61%        | 906      | 60%             | 831        | 55%               | 785             | 52%             |
| Osceola                    | 341           | 327          | 96%        | 327      | 96%             | 324        | 95%               | 324             | 95%             |
| Kissimmee                  | 268           | 260          | 97%        | 260      | 97%             | 257        | 96%               | 257             | 96%             |
| St. Cloud                  | 61            | 58           | 95%        | 58       | 95%             | 58         | 95%               | 58              | 95%             |
| Palm Beach                 | 1218          | 1,047        | 86%        | 1047     | 86%             | 1035       | 85%               | 1,023           | 84%             |
| Belle Glade                | 50            | 42           | 84%        | 42       | 84%             | 42         | 84%               | 42              | 84%             |
| 1050 W 15th St -CIS        | 184           | 121          | 66%        | 120      | 65%             | 118        | 64%               | 116             | 63%             |
| Jupiter                    | 48            | 41           | 85%        | 41       | 85%             | 41         | 85%               | 41              | 85%             |
| Lantana                    | 431           | 388          | 90%        | 388      | 90%             | 384        | 89%               | 384             | 89%             |
| Delray Beach Health Center | 225           | 200          | 89%        | 198      | 88%             | 196        | 87%               | 191             | 85%             |
| W. Palm Bch                | 280           | 255          | 91%        | 255      | 91%             | 252        | 90%               | 252             | 90%             |
| Pasco                      | 745           | 685          | 92%        | 685      | 92%             | 685        | 92%               | 678             | 91%             |
| Dade City                  | 137           | 127          | 93%        | 127      | 93%             | 127        | 93%               | 126             | 92%             |
| Hudson                     | 120           | 113          | 94%        | 113      | 94%             | 113        | 94%               | 113             | 94%             |
| Zephyrhills                | 128           | 119          | 93%        | 119      | 93%             | 116        | 91%               | 114             | 89%             |
| New Port Richey            | 257           | 229          | 89%        | 229      | 89%             | 229        | 89%               | 226             | 88%             |
| Land O'Lakes               | 103           | 98           | 95%        | 98       | 95%             | 98         | 95%               | 96              | 93%             |
| Pinellas                   | 580           | 528          | 91%        | 528      | 91%             | 528        | 91%               | 522             | 90%             |
| Clearwater                 | 102           | 87           | 85%        | 87       | 85%             | 87         | 85%               | 86              | 84%             |
| Pinellas Park              | 186           | 171          | 92%        | 171      | 92%             | 171        | 92%               | 171             | 92%             |
| Largo                      | 57            | 49           | 86%        | 49       | 86%             | 49         | 86%               | 49              | 86%             |

|                         | Total Clients | Complete wit | :h 4/3/1** | Complete v | with 4/3/1/3*** | Complete w | vith 4/3/1/3/3**** | Complete with 4 | /3/1/3/3/1***** |
|-------------------------|---------------|--------------|------------|------------|-----------------|------------|--------------------|-----------------|-----------------|
| County                  | Sampled       | Clients      | %          | Clients    | %               | Clients    | %                  | Clients         | %               |
| St Pete                 | 128           | 118          | 92%        | 116        | 91%             | 116        | 91%                | 115             | 90%             |
| Tarpon Spings           | 69            | 64           | 93%        | 64         | 93%             | 64         | 93%                | 64              | 93%             |
| Polk                    | 606           | 509          | 84%        | 509        | 84%             | 503        | 83%                | 503             | 83%             |
| Auburndale              | 188           | 162          | 86%        | 162        | 86%             | 158        | 84%                | 158             | 84%             |
| Bartow                  | 15            | 13           | 87%        | 13         | 87%             | 13         | 87%                | 13              | 87%             |
| Haines City             | 50            | 37           | 74%        | 37         | 74%             | 37         | 74%                | 36              | 72%             |
| Lakeland                | 285           | 245          | 86%        | 245        | 86%             | 242        | 85%                | 268             | 94%             |
| Lake Wales              | 61            | 49           | 80%        | 49         | 80%             | 49         | 80%                | 49              | 80%             |
| Putnam                  | 105           | 92           | 88%        | 92         | 88%             | 92         | 88%                | 90              | 86%             |
| Saint Johns             | 300           | 249          | 83%        | 246        | 82%             | 243        | 81%                | 240             | 80%             |
| Saint Lucie             | 238           | 157          | 66%        | 157        | 66%             | 152        | 64%                | 148             | 62%             |
| Ft. Pierce              | 126           | 87           | 69%        | 86         | 68%             | 82         | 65%                | 79              | 63%             |
| Port St. Lucie (Milner) | 112           | 71           | 63%        | 71         | 63%             | 71         | 63%                | 68              | 61%             |
| Santa Rosa              | 273           | 186          | 68%        | 186        | 68%             | 183        | 67%                | 177             | 65%             |
| Main Clinic (Milton)    | 160           | 106          | 66%        | 106        | 66%             | 104        | 65%                | 104             | 65%             |
| Gulf Breeze             | 112           | 81           | 72%        | 81         | 72%             | 78         | 70%                | 75              | 67%             |
| Sarasota                | 721           | 656          | 91%        | 649        | 90%             | 642        | 89%                | 642             | 89%             |
| HSC                     | 150           | 146          | 97%        | 144        | 96%             | 143        | 95%                | 143             | 95%             |
| Ringling                | 285           | 254          | 89%        | 251        | 88%             | 251        | 88%                | 251             | 88%             |
| Venice                  | 203           | 177          | 87%        | 175        | 86%             | 173        | 85%                | 173             | 85%             |
| North Port              | 83            | 79           | 95%        | 79         | 95%             | 79         | 95%                | 79              | 95%             |
| Seminole                | 787           | 732          | 93%        | 732        | 93%             | 732        | 93%                | 724             | 92%             |
| Sanford                 | 526           | 489          | 93%        | 489        | 93%             | 484        | 92%                | 484             | 92%             |
| Casselberry             | 261           | 245          | 94%        | 245        | 94%             | 243        | 93%                | 240             | 92%             |
| Sumter                  | 119           | 104          | 87%        | 104        | 87%             | 104        | 87%                | 102             | 86%             |
| Bushnell                | 59            | 54           | 92%        | 54         | 92%             | 54         | 92%                | 54              | 92%             |
| Wildwood                | 60            | 50           | 83%        | 50         | 83%             | 49         | 82%                | 48              | 80%             |
| Suwannee                | 116           | 97           | 84%        | 97         | 84%             | 97         | 84%                | 97              | 84%             |
| Live Oak (Main CHD)     | 106           | 89           | 84%        | 89         | 84%             | 99         | 93%                | 88              | 83%             |
| Branford                | 10            | 9            | 90%        | 9          | 90%             | 9          | 90%                | 9               | 90%             |
| Taylor                  | 21            | 11           | 52%        | 11         | 52%             | 11         | 52%                | 11              | 52%             |
| Union                   | 19            | 17           | 89%        | 14         | 74%             | 14         | 74%                | 14              | 74%             |
| Volusia                 | 626           | 476          | 76%        | 476        | 76%             | 470        | 75%                | 463             | 74%             |
| Daytona                 | 294           | 215          | 73%        | 215        | 73%             | 215        | 73%                | 212             | 72%             |
| DeLand                  | 150           | 120          | 80%        | 119        | 79%             | 117        | 78%                | 114             | 76%             |
| Deltona                 | 35            | 27           | 77%        | 26         | 74%             | 26         | 74%                | 22              | 63%             |
| New Smyrna Bch          | 147           | 115          | 78%        | 115        | 78%             | 113        | 77%                | 113             | 77%             |
| Wakulla                 | 15            | 15           | 100%       | 15         | 100%            | 15         | 100%               | 15              | 100%            |

# COUNTY HEALTH DEPARTMENT CLIENT IMMUNIZATION COVERAGE LEVELS\* AT 24 MONTHS OF AGE, JANUARY 1, 2007

|                        | Total Clients Complete with 4/3/1** |         |            | Complete with 4/3/1/3*** |     | Complete with 4/3/1/3/3**** |     | Complete with 4/3/1/3/3/1***** |     |
|------------------------|-------------------------------------|---------|------------|--------------------------|-----|-----------------------------|-----|--------------------------------|-----|
| County                 | Sampled                             | Clients | %          | Clients                  | %   | Clients                     | %   | Clients                        | %   |
| Walton                 | 144                                 | 118     | 82%        | 117                      | 81% | 117                         | 81% | 114                            | 79% |
| Main Clinic (Defuniak) | 91                                  | 71      | 78%        | 71                       | 78% | 70                          | 77% | 68                             | 75% |
| Coastal Branch         | 53                                  | 47      | 89%        | 46                       | 87% | 46                          | 87% | 46                             | 87% |
| Washington             | 57                                  | 45      | <b>79%</b> | 44                       | 77% | 43                          | 75% | 42                             | 74% |

\* Review includes children who were 24-35 months of age on January 1, 2007, using Florida SHOTS (assessment run date March 30, 2007).

\*\*\*\*\* Immunization coverage level for 4 DTP/DTaP ,3 OPV/IPV , 1 MMR ,3 Hib , 3 Hep B, and 1 VZV .

<sup>\*\*</sup> Immunization coverage level for 4 DTP/DTaP , 3 OPV/IPV , and 1 MMR .

<sup>\*\*\*</sup> Immunization coverage level for 4 DTP/DTaP , 3 OPV/IPV , 1 MMR , and 3 Hib .

<sup>\*\*\*\*</sup> Immunization coverage level for 4 DTP/DTaP ,3 OPV/IPV ,1 MMR ,3 Hib , and 3 Hep B .

| Country                 | Total Clients<br>Sampled | Complete wit<br>Clients | h 3/2/2/2**<br>%  |
|-------------------------|--------------------------|-------------------------|-------------------|
| County                  | 332                      | 266                     | 80%               |
| Alachua Clinic          | 41                       | 32                      | 78%               |
| Main/Gainsville         | 265                      | 215                     | 81%               |
| Hawthorne               | 203                      | 215                     | 100%              |
| High Spgs               | 22                       | 18                      | 82%               |
| Newberry Clinic         | 22                       | 1                       | 50%               |
| Baker                   | 112                      | 82                      | <b>73%</b>        |
| Bay                     | 305                      | 244                     | 80%               |
| Bradford                | 56                       | 44                      | 79%               |
| Brevard                 | 702                      | 632                     | 90%               |
| Melbourne               | 300                      | 270                     | 90%               |
|                         | 220                      | 196                     | <u> </u>          |
| Rockledge<br>Titusville | 182                      | 196                     | <u> </u>          |
| Broward                 | 927                      | 612                     | <u> </u>          |
| Ft. Lauderdale          | 431                      | 612<br>289              | <u>66%</u><br>67% |
|                         | 27                       | 19                      | 70%               |
| Outreach Program        | 219                      | 140                     | 64%               |
| Hughes-N. Regional      |                          | 140                     | <u> </u>          |
| S. Regional             | 246                      |                         |                   |
| Calhoun                 | 30                       | 20<br>325               | 67%               |
| Charlotte               | 439                      |                         | 74%               |
| Port Charlotte          | 176                      | 134                     | 76%               |
| Englewood               | 90                       | 70                      | 78%               |
| Punta Gorda             | 173                      | 123                     | 71%               |
| Citrus                  | 216                      | 186                     | 86%               |
| Crystal River           | 48                       | 38                      | 79%               |
| Inverness               | 68                       | 59                      | 87%               |
| Lecanto                 | 100                      | 89                      | 89%               |
| Clay                    | 233                      | 200                     | 86%               |
| Green Cove Springs      | 25                       | 20                      | 80%               |
| North Clinic            | 207                      | 180                     | 87%               |
| Collier                 | 772                      | 672                     | 87%               |
| Immokalee               | 225                      | 203                     | 90%               |
| Naples                  | 479                      | 402                     | 84%               |
| Columbia                | 72                       | 47                      | 65%               |
| Miami-Dade              | 2645                     | 1931                    | 73%               |
| Jefferson Reaves        | 205                      | 139                     | 68%               |
| Juanita Mann            | 99                       | 64                      | 65%               |
| Dr. Rafael Penalver     | 163                      | 132                     | 81%               |
| Southside               | 90                       | 77                      | 86%               |
| West Perrine            | 242                      | 182                     | 75%               |
| Corporate Park of Miami | 1769                     | 1291                    | 73%               |
| DeSoto                  | 60                       | 46                      | 77%               |

|                              | Total Clients | Complete wit |      |
|------------------------------|---------------|--------------|------|
| County                       | Sampled       | Clients      | %    |
| Dixie                        | 85            | 76           | 89%  |
| Duval                        | 2377          | 1759         | 74%  |
| Agape                        | 40            | 32           | 80%  |
| Beaches                      | 286           | 243          | 85%  |
| Bridge                       | 42            | 34           | 81%  |
| Ctr Women & Children-Central | 467           | 369          | 79%  |
| Kids N Care Community        | 180           | 112          | 62%  |
| Immunization Center / Main   | 256           | 169          | 66%  |
| South Jax                    | 271           | 206          | 76%  |
| Wesconnett                   | 490           | 343          | 70%  |
| West Jax                     | 114           | 78           | 68%  |
| Escambia                     | 894           | 679          | 76%  |
| Northside                    | 64            | 47           | 73%  |
| Pensacola                    | 773           | 587          | 76%  |
| Century                      | 19            | 16           | 84%  |
| Molino                       | 38            | 30           | 79%  |
| Flagler                      | 315           | 265          | 84%  |
| Franklin                     | 58            | 56           | 97%  |
| Apalachicola                 | 45            | 43           | 96%  |
| Carrabelle                   | 13            | 13           | 100% |
| Gadsden                      | 186           | 149          | 80%  |
| Quincy                       | 184           | 149          | 81%  |
| Havana                       | 2             | 0            | 0%   |
| Gilchrist                    | 82            | 69           | 84%  |
| Glades                       | 21            | 18           | 86%  |
| Gulf                         | 45            | 36           | 80%  |
| Main Clinic (Port St Joe)    | 21            | 17           | 81%  |
| Wewahitchka                  | 24            | 19           | 79%  |
| Hamilton                     | 61            | 55           | 90%  |
| Hardee                       | 230           | 170          | 74%  |
| Hendry                       | 200           | 138          | 69%  |
| LaBelle                      | 100           | 61           | 61%  |
| Clewiston                    | 100           | 77           | 77%  |
| Hernando                     | 205           | 156          | 76%  |
| Spring Hill                  | 131           | 100          | 76%  |
| Brooksville                  | 74            | 56           | 76%  |
| Highlands                    | 111           | 89           | 80%  |
| Lake Placid                  | 32            | 27           | 84%  |
| Sebring                      | 58            | 46           | 79%  |
| Avon Park                    | 21            | 16           | 76%  |

|                       | Total Clients | Complete with 3/2/2/2** |            |
|-----------------------|---------------|-------------------------|------------|
| County                | Sampled       | Clients                 | %          |
| Hillsborough          | 1906          | 1696                    | <b>89%</b> |
| N. Hills              | 274           | 249                     | 91%        |
| Plant City            | 297           | 261                     | 88%        |
| Sulphur Springs       | 321           | 282                     | 88%        |
| Kelton                | 170           | 156                     | 92%        |
| Joyce Ely             | 218           | 203                     | 93%        |
| Crosstown             | 196           | 155                     | 79%        |
| University            | 428           | 394                     | 92%        |
| Holmes                | 75            | 65                      | 87%        |
| Indian River          | 370           | 352                     | 95%        |
| Gifford               | 21            | 19                      | 90%        |
| Vero Bch              | 349           | 335                     | 96%        |
| Jackson               | 95            | 77                      | 81%        |
| Jefferson             | 41            | 23                      | 56%        |
| Lafayette             | 34            | 28                      | 82%        |
| Lake                  | 636           | 452                     | 71%        |
| Clermont              | 138           | 94                      | 68%        |
| Children Wellness     | 472           | 340                     | 72%        |
| Lee                   | 837           | 670                     | 80%        |
| Leon                  | 204           | 129                     | 63%        |
| Municipal Way         | 23            | 11                      | 48%        |
| Robert & Stevens      | 181           | 118                     | 65%        |
| Levy                  | 47            | 39                      | 83%        |
| Liberty               | 17            | 13                      | 76%        |
| Madison               | 107           | 78                      | 73%        |
| Manatee               | 346           | 256                     | 74%        |
| Marion                | 1178          | 895                     | 76%        |
| Belleview             | 151           | 113                     | 75%        |
| Ocala/Main            | 952           | 724                     | 76%        |
| Reddick               | 68            | 48                      | 71%        |
| Dunnellon             | 7             | 5                       | 71%        |
| Martin                | 215           | 172                     | 80%        |
| Indiantown            | 36            | 28                      | 78%        |
| Stuart                | 179           | 143                     | 80%        |
| Monroe                | 334           | 251                     | 75%        |
| Roosevelt Sands       | 208           | 160                     | 77%        |
| Tavernier             | 41            | 26                      | 63%        |
| Marathon (Ruth Ivins) | 84            | 66                      | 79%        |
| Nassau                | 71            | 48                      | 68%        |
| Callahan              | 24            | 16                      | 67%        |
| Hilliard              | 7             | 3                       | 43%        |

|                     | Total Clients | Complete with 3/2/2/2** |      |
|---------------------|---------------|-------------------------|------|
| County              | Sampled       | Clients                 | %    |
| Fernandina Beach    | 25            | 18                      | 72%  |
| Yulee               | 15            | 11                      | 73%  |
| Okaloosa            | 1127          | 902                     | 80%  |
| Ft. Walton Beach    | 891           | 722                     | 81%  |
| Crestview           | 236           | 182                     | 77%  |
| Okeechobee          | 13            | 11                      | 85%  |
| Orange              | 3601          | 2485                    | 69%  |
| Eastside Clinic     | 706           | 459                     | 65%  |
| Winter Garden       | 406           | 284                     | 70%  |
| Central Clinic      | 2489          | 1717                    | 69%  |
| Osceola             | 1193          | 704                     | 59%  |
| Kissimmee           | 926           | 519                     | 56%  |
| St. Cloud           | 195           | 380                     | 195% |
| Poinciana           | 58            | 34                      | 58%  |
| Stadium Place       | 14            | 2                       | 14%  |
| Palm Beach          | 1580          | 1122                    | 71%  |
| Belle Glade         | 34            | 31                      | 91%  |
| 1050 W 15th St -CIS | 254           | 193                     | 76%  |
| Jupiter             | 57            | 40                      | 70%  |
| Lantana             | 728           | 415                     | 57%  |
| S. Co. Delray       | 253           | 218                     | 86%  |
| W. Palm Bch         | 254           | 229                     | 90%  |
| Pasco               | 604           | 550                     | 91%  |
| Dade City           | 111           | 100                     | 90%  |
| Hudson              | 110           | 103                     | 94%  |
| Zephyrhills         | 90            | 85                      | 94%  |
| New Port Richey     | 189           | 161                     | 85%  |
| Land O'Lakes        | 104           | 102                     | 98%  |
| Pinellas            | 737           | 671                     | 91%  |
| Clearwater          | 161           | 143                     | 89%  |
| Pinellas Park       | 155           | 146                     | 94%  |
| Largo               | 61            | 56                      | 92%  |
| St Pete             | 217           | 191                     | 88%  |
| Tarpon Spgs         | 80            | 72                      | 90%  |
| IMM Outreach        | 63            | 62                      | 98%  |
| Polk                | 941           | 734                     | 78%  |
| Auburndale          | 306           | 245                     | 80%  |
| Bartow              | 16            | 14                      | 88%  |
| Haines City         | 89            | 75                      | 84%  |
| Lakeland            | 397           | 298                     | 75%  |
| Lake Wales          | 116           | 88                      | 76%  |
| Putnam              | 107           | 82                      | 70%  |

#### COUNTY HEALTH DEPARTMENT CLIENT IMMUNIZATION COVERAGE LEVELS\* AT 12 MONTHS OF AGE, JANUARY 1, 2007

| County<br>Saint Johns   | Total Clients | Complete with 3/2/2/2** |     |
|-------------------------|---------------|-------------------------|-----|
|                         | Sampled       | Clients                 | %   |
|                         | 329           | 286                     | 87% |
| Saint Lucie             | 287           | 238                     | 83% |
| Ft. Pierce              | 126           | 106                     | 84% |
| Port St. Lucie (Milner) | 161           | 134                     | 83% |
| Santa Rosa              | 339           | 258                     | 76% |
| Main Clinic (Milton)    | 236           | 177                     | 75% |
| Gulf Breeze             | 100           | 76                      | 76% |
| Jay Clinic              | 3             | 2                       | 67% |
| Sarasota                | 1048          | 859                     | 82% |
| Ringling                | 412           | 334                     | 81% |
| Venice                  | 308           | 243                     | 79% |
| North Port              | 121           | 97                      | 80% |
| Seminole                | 747           | 687                     | 92% |
| Sanford                 | 471           | 438                     | 93% |
| Casselberry             | 276           | 248                     | 90% |
| Sumter                  | 162           | 131                     | 81% |
| Bushnell                | 81            | 63                      | 78% |
| Wildwood                | 81            | 68                      | 84% |
| Suwannee                | 130           | 121                     | 93% |
| Live Oak                | 122           | 113                     | 93% |
| Branford                | 8             | 7                       | 88% |
| Taylor                  | 44            | 30                      | 68% |
| Union                   | 37            | 24                      | 65% |
| Volusia                 | 674           | 499                     | 74% |
| Daytona                 | 309           | 213                     | 69% |
| DeLand                  | 195           | 160                     | 82% |
| Deltona                 | 44            | 39                      | 89% |
| New Smyrna Bch          | 126           | 91                      | 72% |
| Wakulla                 | 26            | 22                      | 85% |
| Walton                  | 155           | 140                     | 90% |
| Main Clinic (Defuniak)  | 106           | 94                      | 89% |
| S. Rosa Bch             | 49            | 46                      | 94% |
| Washington              | 52            | 41                      | 79% |

\* Review includes children who were 12-23 months of age on January 1, 2007, using Florida SHOTS (assessment run date March 30, 2007).

\*\* Immunization coverage level for 3 DTP/DTaP , 2 OPV/IPV,2 Hib , and 2 Hep B